

FIG. 1

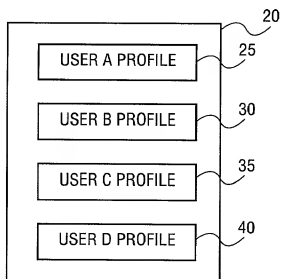


FIG. 2

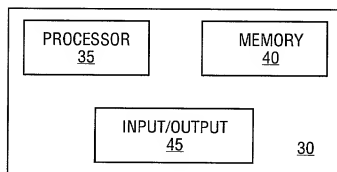


FIG. 3

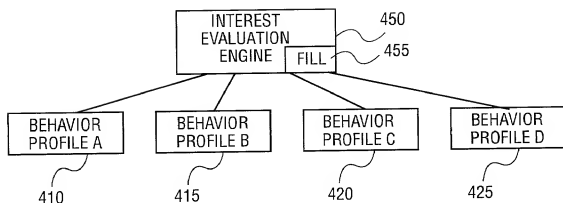


FIG. 4

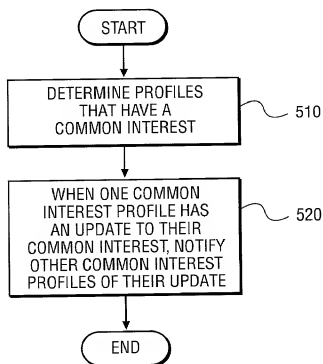


FIG. 5

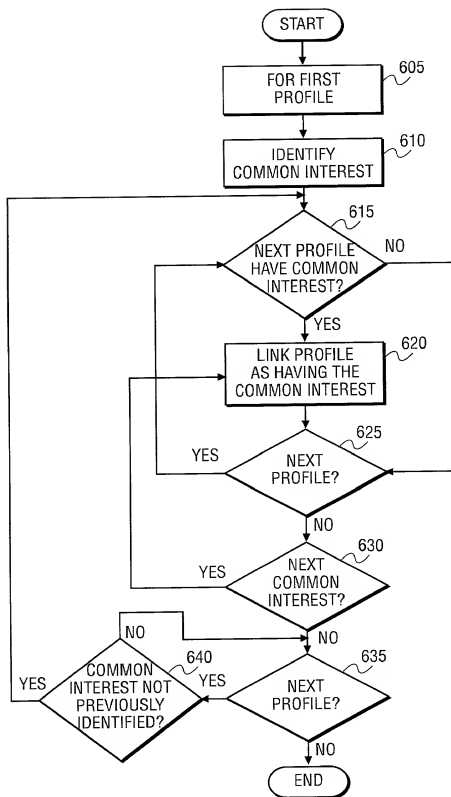


FIG. 6

```

for each profile P do
  while more common interest C is found in P ~ 702
    formulate a filter F representing C using information stored in P ~ 704
    for each profile A in other available profiles do ~ 706
      send the filter F to A for evaluation ~ 708
      wait for result from A which contains information related to common interest C ~ 710
      if result not empty do ~ 712
        store result in vector Ra ~ 714
        add A to link L ~ 716
      end
    end
  end
  link together all profiles in L with common interest C ~ 718
  reset L

  for each profile A do ~ 730
    for each result r in vector Ra do ~ 732
      for each profile B in other available profiles do
        if r not found in vector Rb do ~ 734
          add information r to common interest C of profile B ~ 736
        end
      end
    end
  end
end
end

```

FIG. 7